

ABSTRACT OF THE DISCLOSURE

A method of servo writing is disclosed in which
a servo writer incorporated in a disk drive writes
a servo pattern into a disk medium. The servo writer
5 controls positioning of a head on the basis of a basic
servo pattern recorded on the disk medium to write
a new servo pattern in the vicinity of the basic servo
pattern. During this positioning control, the servo
writer calculates a shape distortion of the basic
10 servo patterns to correct a position of the head.